

IN THE CLAIMS

Please amend the claims as follows:

1. (original) A scrolling colour projection system comprising
a lamp (4) with a pulsed drive current (20), and
a colour scanner (6, 8a, 8b, 8c, 9) for generating a
light beam (5b) with a plurality of scrolling colour fields,
said light beam being arranged to illuminate a display
device (3) to produce a projection of an image generated by the
display device,
characterized in that a filtering element (31; 41) is
arranged in the light path between the lamp and the projected
image, the transmission of said filtering element (31; 41) being
synchronized with the lamp current so as to cancel an intensity
peak in the lamp flux.
2. (original) A scrolling colour projection system as claimed in
claim 1, further comprising a synchronization unit (33; 43) for
synchronizing said filtering element (31; 41) with the lamp (4).
3. (original) A scrolling colour projection system as claimed in
claim 1, comprising a projecting lens (11) for projecting said

image, wherein said filtering element is arranged behind said projecting lens (11).

4. (currently amended) A scrolling colour projection system as claimed in claim ~~1 or 2~~, wherein said filtering element precedes said colour scanner (6, 8a, 8b, 8c, 9).

5. (currently amended) A scrolling colour projection system as claimed in ~~claims 1 to 3~~ claim 1, wherein said filtering element is a liquid crystal (LC) cell (31).

6. (currently amended) A scrolling colour projection system as claimed in ~~claims 1 to 3~~ claim 1, wherein said filtering element is a rotating disc (41) having a field (42) with reduced transmission.

7. (original) A scrolling colour projection system as claimed in claim 6, said disc (41) being transparent except for at least one sector-shaped field (42).